

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Previously presented) A method for facilitating secure communication
2 between two networked devices, comprising:
3 establishing communication between a situation notification device and a
4 provisioning device over a preferred channel, wherein the preferred channel does
5 not require being resistant to eavesdropping;
6 providing provisioning information to said situation notification device
7 over said preferred channel, wherein said situation notification device is
8 automatically configured to receive subject matter information responsive to said
9 provisioning information;
10 receiving said subject matter information;
11 verifying said subject matter information with said provisioning
12 information; and
13 presenting said subject matter information to a user of the situation
14 notification device responsive to the step of verifying, wherein the step of
15 verifying ensures that the subject matter information is genuine.
- 1 2. (Previously presented) The method of claim 1, wherein the step of
2 providing further comprises:
3 exchanging key commitment information over said preferred channel
4 between said provisioning device and said situation notification device;
5 receiving a public key by said situation notification device;

6 verifying said public key with said key commitment information; and
7 receiving a credential authorized by a credential issuing authority.

1 3. (Previously presented) The method of claim 1, wherein said preferred
2 channel is a location-limited channel.

1 4. (Previously presented) The method of claim 1, wherein said preferred
2 channel uses a telephone switching system.

1 5. (Canceled)

1 6. (Previously presented) The method of claim 1, wherein subject matter
2 information is received using an antenna, a telephone line, a local area network, a
3 wide area network, a wireless network, or a broadcast network.

1 7. (Previously presented) The method of claim 1, wherein said situation
2 notification device is a computer, a television, a radio, a telephone, a push to talk
3 device, a pager, a clock, a thermostat, a network appliance, or a home appliance.

1 8. (Previously presented) The method of claim 1, further comprising
2 forwarding said subject matter information.

1 9. (Previously presented) The method of claim 1, wherein said subject
2 matter information is alarm information.

1 10. (Previously presented) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to present
3 subject matter information, the method comprising steps of:

4 establishing communication between a situation notification device and a
5 provisioning device over a preferred channel, wherein the preferred channel does
6 not require being resistant to eavesdropping;
7 providing provisioning information to said situation notification device
8 over said preferred channel, wherein said situation notification device is
9 automatically configured to receive said subject matter information responsive to
10 said provisioning information;
11 receiving said subject matter information;
12 verifying said subject matter information with said provisioning
13 information; and
14 presenting said subject matter information to a user of the situation
15 notification device responsive to the step of verifying, wherein the step of
16 verifying ensures that the subject matter information is genuine.

1 11. (Original) The computer-readable storage medium of claim 10,
2 wherein the step of providing
3 further comprises:
4 exchanging key commitment information over said preferred channel
5 between said provisioning device and said situation notification device;
6 receiving a public key by said situation notification device;
7 verifying said public key with said key commitment information; and
8 receiving a credential authorized by a credential issuing authority.

1 12. (Original) The computer-readable storage medium of claim 10,
2 wherein said preferred channel is a location-limited channel.

1 13. (Original) The computer-readable storage medium of claim 10,
2 wherein said preferred channel uses a telephone switching system.

1 14. (Canceled)

1 15. (Original) The computer-readable storage medium of claim 10,
2 wherein subject matter information is received using an antenna, a telephone line,
3 a local area network, a wide area network, a wireless network, or a broadcast
4 network.

1 16. (Original) The computer-readable storage medium of claim 10,
2 wherein said situation notification device is a computer, a television, a radio, a
3 telephone, a push to talk device, a pager, a clock, a thermostat, a network
4 appliance, or a home appliance.

1 17. (Original) The computer-readable storage medium of claim 10, further
2 comprising forwarding said subject matter information.

1 18. (Original) The computer-readable storage medium of claim 10,
2 wherein said subject matter information is alarm information.

1 19. (Previously presented) An apparatus comprising:
2 at least one port configured to establish a preferred channel, wherein the
3 preferred channel does not require being resistant to eavesdropping;
4 a first communication mechanism configured to receive provisioning
5 information over said preferred channel, whereby the apparatus is configured to be
6 able to receive subject matter information responsive to said provisioning
7 information;
8 a second communication mechanism configured to receive said subject
9 matter information subsequent to operation of the first communication
10 mechanism;

11 a verification mechanism configured to verify said subject matter
12 information with said provisioning information; and
13 a presentation mechanism configured to present said subject matter
14 information to a user of the situation notification device responsive to the
15 verification mechanism, wherein the step of verifying ensures that the subject
16 matter information is genuine.

1 20. (Original) The apparatus of claim 19, wherein the first communication
2 mechanism further comprises:
3 a key commitment receiver mechanism configured to receive key
4 commitment information through said at least
5 one port;
6 a key receiver mechanism configured to receive a public key;
7 a pre-authentication mechanism configured to verify said public key with
8 said key commitment information; and
9 a credential provisioning mechanism configured to be able to
10 automatically provide a credential authorized by a credential issuing authority
11 responsive to the pre-authentication mechanism.

1 21. (Original) The apparatus of claim 19, wherein said preferred channel is
2 a location-limited channel.

1 22. (Original) The apparatus of claim 19, wherein said preferred channel
2 uses a telephone switching system.

1 23. (Canceled)

1 24. (Original) The apparatus of claim 19, wherein subject matter

2 information is received using an antenna, a telephone line, a local area network, a
3 wide area network, a wireless network, or a broadcast network.

1 25. (Original) The apparatus of claim 19, wherein the apparatus is within a
2 computer, a television, a radio, a telephone, a push to talk device, a pager, a clock,
3 a thermostat, a network appliance, or a home appliance.

1 26. (Original) The apparatus of claim 19, further comprising a forwarding
2 mechanism configured to forward said subject matter information.

1 27. (Original) The apparatus of claim 19, wherein said subject matter
2 information is alarm information.

1 28. (Previously presented) The method of claim 1, wherein said preferred
2 channel has a demonstrative identification property and an authenticity property

1 29. (Previously presented) The computer-readable storage medium of
2 claim 10, wherein said preferred channel has a demonstrative identification
3 property and an authenticity property.

1 30. (Previously presented) The apparatus of claim 19, wherein said
2 preferred channel has a demonstrative identification property and an authenticity
3 property.